

What is claimed is:

1. A printing quality inspection apparatus, comprising:

inspection means for inspecting the printing quality of printed sheet-like object; and

inspection moving means for moving said inspection means between a working position for inspecting a printing quality of the printed sheet-like object and a maintenance position for maintaining said inspection means.

2. A printing quality inspection apparatus comprising:

correcting means for correcting the position of printed sheet-like object;

inspection means disposed inside a frame for inspecting a printing quality of the sheet-like object corrected of position by said correcting means; and

moving means for moving at least one of said correcting means and said inspection means to a maintenance position for maintaining.

3. The printing quality inspection apparatus of claim 2,

wherein in said moving means is inspection

09956961-092101

moving means for moving said inspection means between said working position for inspecting the printing quality of printed sheet-like object and said maintenance position.

4. The printing quality inspection apparatus of claim 3,

wherein the working position is inside said frame and said maintenance position is outside said frame.

5. The printing quality inspection apparatus of claim 3,

wherein said inspection moving means includes a rotatably provided support roller, and a guide for guiding between said working position and said maintenance position of said inspection means.

6. The printing quality inspection apparatus of claim 5,

wherein said support roller is rotatably disposed at an inspection means side, and said guide is a support rail for supporting said support roller, and connecting between said working position and said maintenance position of said inspection means.

Sub
A16

0955961-092101

7. The printing quality inspection apparatus of claim 6,

wherein said support rail includes a first support rail provided inside the frame for supporting said support roller, and a second support rail movably provided to be positioned on an extension of said first support rail.

8. The printing quality inspection apparatus of claim 7,

wherein said second support rail is swing pivotally provided so as to move between a guide position positioned on the extension of said first rail and a retreat position for retreating from said guide position.

9. The printing quality inspection apparatus of claim 6, further comprising:

a restricting rail for restricting movement of said support roller in a direction orthogonal to the running direction of said support roller.

10. The printing quality inspection apparatus of claim 6, further comprising:

inspection positioning fixing means for positioning and fixing said inspection means such

Cont
Sub A16

09956961.092104

that said inspection means may be positioned at the working position.

11. The printing quality inspection apparatus of claim 2,

wherein said moving means is corrector moving means for moving said correcting means between said working position for inspecting the position of printed sheet-like object and said maintenance position.

12. The printing quality inspection apparatus of claim 11,

wherein said corrector moving means includes a roller provided at said correcting means side, and a guide provided inside of said frame for guiding the moving of said correcting means.

13. The printing quality inspection apparatus of claim 12, further comprising:

a support roller provided at one of said frame side and said correcting means side, and rotatable along the moving direction of said correcting means; and

a support rail provided at the other of said frame side and said correcting means side, said support rail being engaged with said support roller

Cont
Sub A/C

09956961-092101

for defining a deviation of said correcting means in a direction orthogonal to the moving direction of said correcting means.

*Cont
Sub A/16*
14. The printing quality inspection apparatus of claim 13, further comprising:

corrector positioning fixing means for positioning and fixing said correcting means such that said correcting means may be positioned at the working position.

15. The printing quality inspection apparatus of claim 2,

wherein said maintenance position includes a inspection means maintenance position for maintaining said inspection means, and a correcting means maintenance position for maintaining said correcting means, and said moving means includes corrector moving means for moving said correcting means between said correcting position for correcting said position of printed sheet-like object and said correcting means maintenance position, and inspection moving means for moving said inspection means between said inspecting position for inspecting the printing quality of printed sheet-like object and the inspection means maintenance position.

00556961-092101

16. The printing quality inspection apparatus
of claim 15,

wherein a moving direction of said inspection
means by said inspection moving means and the
moving direction of said correcting means by said
corrector moving means are different.

Cond
SubA12

09955961.092101
TOT260" T9695660